

Converting Colors

YUV(141.3860, 14.5997,
-16.1245)

Have a look what the booklet for
YUV(141.3860, 14.5997, -16.1245)
contains.

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Color

**YUV(141.3860, 14.5997,
-16.1245)**

Conversions

Conversions Part 1

Format	Color
Hex	7B91AB
RGB	123, 145, 171
RGB Percent	48%, 57%, 67%
CMY	0.5176, 0.4314, 0.3294
CMYK	0.28, 0.15, 0.00, 0.33
HSL	212°, 22%, 58%
HSV	212°, 28%, 67%
XYZ	25.6445, 27.4020, 42.4656
YIQ	141.3860, -21.4580, 3.4220

Conversions

Conversions Part 2

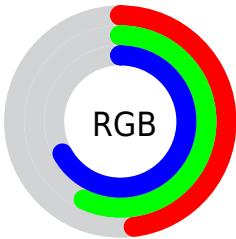
Format	Color
R_{YB}	123, 138, 171
Decimal	8098219
CIE _{Lab}	59.34, -1.67, -16.22
CIE _{LCh}	59, 16.306, 264.112
Yxy	27.4020, 0.2685, 0.2869
Android (android.graphics.Color)	4286288299 (0xFF7B91AB)
YUV	141.3860, 14.5997, -16.1245
Hunter-Lab	52.3469, -4.1610, -11.4552

Details

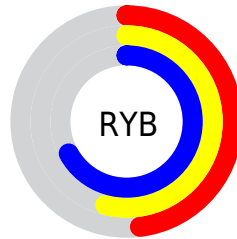
The YUV color $141.3860, 14.5997, -16.1245$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $152.6140, -14.5997, 16.1245$, and the grayscale version is $141.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $195.2010, 15.1839, -16.8393$, and $91.1580, 13.7261, -15.9246$ is the 20% darker color. If you saturate the color by 10%, you get $131.0200, 19.7101, -21.9425$, and if you desaturate by 10%, it is $151.7520, 9.4893, -10.3065$.

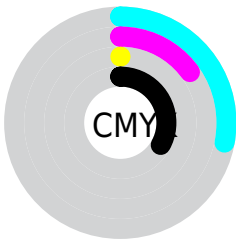
Distribution



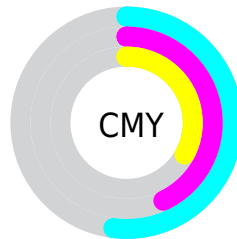
- Red (48%)
- Green (57%)
- Blue (67%)



- Red (48%)
- Yellow (54%)
- Blue (67%)



- Cyan (28%)
- Magenta (15%)
- Yellow (0%)
- Black (33%)



- Cyan (52%)
- Magenta (43%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.3860, 14.5997, -16.1245 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 141.3860, 14.5997, -16.1245 by changing the saturation by 10% instead.

■ 141.3860, 14.5997,
-16.1245

■ 141.3860, 14.5997,
-16.1245

255.0000, 0.0000,
0.0000

■ 115.2720, 14.1629,
-16.0245

■ 195.2010, 15.1839,
-16.8393

■ 91.1580, 13.7261,
-15.9246

■ 223.3150, 15.6207,
-16.9393

■ 67.0440, 13.2893,
-15.8246

■ 248.4220, 3.2430,
-13.5251

■ 44.2180, 12.7105,
-16.8542

■ 21.9080, 12.8634,
-19.2133

■ 3.6650, 11.5042,
-3.2142

■ 0.0000, 0.0000,

0.0000

■ 141.3860, 14.5997,
-16.1245

■ 141.3860, 14.5997,
-16.1245

■ 131.0200, 19.7101,
-21.9425

■ 151.7520, 9.4893,
-10.3065

■ 120.0670, 25.1100,
-27.2458

■ 162.7050, 4.0894,
-5.0033

■ 109.7010, 30.2204,
-33.0638

■ 173.0710, -1.0210,
0.8147

■ 99.3350, 35.3308,
-38.8818

■ 183.4370, -6.1314,
6.6328

■ 88.9690, 40.4413,
-44.6998

■ 193.8030,
-11.2419, 12.4508

■ 77.7170, 45.9885,
-50.6178

■ 205.0550,
-16.7891, 18.3688

■ 67.3510, 51.0990,
-56.4358

■ 215.4210,
-21.8996, 24.1868

■ 65.2800, 52.1200,
-57.2506

■ 224.2920,
-26.2730, 26.9309

■ 229.5750,
-28.8775, 22.2977

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



138.9780, 13.3218, -26.2907



141.3860, 14.5997, -16.1245



143.9040, 12.3723, -1.6698

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



141.3860, 14.5997, -16.1245



144.8460, -6.3331, 24.6911



139.2020, -6.5086, -12.4552

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



141.3860, 14.5997, -16.1245



152.6140, -14.5997, 16.1245

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



141.4980, -12.0775, 0.4403



141.3860, 14.5997, -16.1245



143.7440, -11.7058, 21.2725

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



141.3860, 14.5997, -16.1245



145.5450, 0.2243, 21.4470



142.8200, -13.7153, 12.4359



137.6720, 0.6547, -23.3913

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



141.3860, 14.5997, -16.1245



145.0470, 8.8508, 7.8518



142.8200, -13.7153, 12.4359



139.9530, -8.8508, -7.8518

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



141.3860, 14.5997, -16.1245



210.7480, 5.5472, -5.9180



154.1400, -2.5340, -27.3098



105.1890, 3.3578, -3.6738



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



141.3860, 14.5997, -16.1245



175.2090, 23.0680, -25.6163



129.0700, 20.6715, -3.5694



81.3740, 2.7736, -2.9590



57.6030, 45.5517, -50.5178



9.0790, 6.8631, -7.9623

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



139.8600, 2.5340, 27.3098



172.7140, 4.0850, 43.2238



164.9300, -20.6715, 3.5694



81.1470, 0.4205, 5.1331



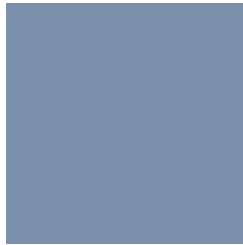
52.7160, 8.0280, 85.3181



8.1310, 1.4144, 13.0401

Previews

White Background



This preview shows how the YUV color 141.3860, 14.5997, -16.1245 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 141.3860, 14.5997, -16.1245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 141.3860, 14.5997, -16.1245 Background



This preview shows how black text looks on a background with the YUV color 141.3860, 14.5997, -16.1245.



This preview shows how white text looks on a background with the YUV color 141.3860, 14.5997, -16.1245.

-16.1245.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

141.3860, 14.5997, -16.1245

Protanopia

142.9960, 12.8200, -5.2585

Deuteranopia

143.6590, 13.9721, -1.4549



Tritanopia

140.2950, 9.2216, -17.7987

Trichromacy



Original Color

141.3860, 14.5997, -16.1245

Protanomaly

142.2020, 13.7044, -8.9472

Deuteranomaly

142.7400, 14.4252, -6.7880

Tritanomaly

140.4630, 11.1107, -17.0691

Monochromacy



Original Color

141.3860, 14.5997, -16.1245

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.7480, 5.5472, -5.9180

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.3860, 14.5997, -16.1245 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(123, 145, 171)` looks like.

```
.text, #text, p{  
    color:rgb(123, 145, 171)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(123, 145, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 145, 171) }
```

Border

The CSS property to change the border of an element to YUV 141.3860, 14.5997, -16.1245 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(123, 145, 171) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(123, 145, 171) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(123, 145, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 145, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 145, 171);  
box-shadow:4px 4px 4px 4px rgb(123, 145,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 141.3860, 14.5997, -16.1245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 145, 171) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(123,  
145, 171) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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